

# **The 4th International Workshop on Storage Network Architecture and Parallel I/Os**

September 24, 2007 (Monday)

**In conjunction with the 24th IEEE Conference on Mass Storage Systems and Technologies (MSST'07), San Diego, California, USA**

Data are the life-blood of computing and the main asset of any organization. Therefore, disk I/O and data storage on which data reside are becoming “first class citizens” in today's information world. This workshop intends to bring together researchers and practitioners from academia and industry to discuss cutting edge research on parallel and distributed data storage technologies. By discussing ongoing research, the workshop will expose participants to the most recent developments in storage network architectures and parallel I/O. Topics of interest include but are not limited to:

- Networked Storage Manageability, Reliability, and Availability
- Networked Storage Performance and Scalability
- File systems, Object-based storage, Block-level storage
- NAS and SAN architectures
- Storage networking: e.g. Fibre Channel, InfiniBand, IP Storage, iSCSI
- Parallel I/O architectures
- Caching and consistency
- Evaluation of networked storage architectures
- Storage management software
- Distributed metadata management

Authors are invited to submit an extended abstract no longer than **4 pages** for consideration. Submissions should be viewable by Adobe Acrobat Reader (version 3.0 or higher). Accepted papers must be no longer than 8 single-spaced pages (including figures, references, and appendices) using 12pt font. All accepted papers will be presented at the workshop, included in a workshop proceedings booklet (distributed at the workshop), and made available online.

## **Steering Chairs:**

Qing Yang, University of Rhode Island  
Hong Jiang, University of Nebraska-Lincoln

## **General Chairs:**

Xubin He, Tennessee Tech University  
Yifeng Zhu, University of Maine

## **IEEE Sponsor:**

Merritt Jones, IEEE Technical Chair for Mass Storage

**Important dates:**

Paper submission: ~~June 20~~, July 1  
Notification of acceptance: July 20  
Final Camera-ready paper: August 20

**Program Committees:**

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